

US Army Corps of Engineers

Implementation Report



**Joint meeting of the Delta Levees and Habitat Advisory Committee, and
California Bay-Delta Public Advisory Committee
Delta Levees and Habitat Subcommittee**

Friday, October 3, 2008

9:00 a.m. to 11:30 a.m.

1416 Ninth Street, Room 1142, Sacramento, California

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Levee Stability Program

Status:

- FY09 funding: \$5M Senate, \$5M House; currently under continuing resolution authority, not sure what impact to appropriations will be at this time.
- Final Implementation guidance for Section 3015 of the Water Resources Development Act (WRDA) 07 was received and disseminated. Big change from the draft guidance is the requirement to execute a feasibility cost sharing agreement (FCSA) after the first \$100,000 Federal is expended on each project report; this will extend the project delivery process by 3-6 months for each.
- Project delivery process includes development of a project management plan (PMP – scope of work for the report phase) to accompany the FCSA; execution of the FCSA between the Corps and some non-Federal entity; preparation of a Project Implementation Report (PIR – somewhere between a recon and feasibility level of effort), preparation of plans and specifications, and construction.
- The first report, Horse Shoe Bend, Bethel Island, is being prepared in-house; a draft document is being worked by the new Planning Lead, Mr. Miki Fujitsubo. A meeting is scheduled for 9 am, Tuesday, 7 Oct with BIMID and DWR to determine requirements to complete. This will be the model document for other PIRs.
- Contract was let to Kleinfelder-Geomatrix JV in September to initiate an additional 40+ PIRs over an 18 month contract duration; likely in groups of 10
- Following SPD (South Pacific Division, USACE - Corps HQ, San Francisco) approval of PIRs, design then construction
- First \$100k entirely at Federal expense, cost share of the remainder of the study will be 50/50, cost share of total constructed cost, 65% Fed / 35% non-Federal
- Delta Emergency Response Planning – Request for Proposal (RFP) issued to contractor. Proposal received and technical analysis underway. Aforementioned Implementation Guidance requires Corps to cost share emergency response work 50/50 with a non-Federal partner. Corps and DWR are currently finalizing a Section 22 (planning assistance to states, a model agreement similar to a FCSA) agreement between the two agencies for this important effort.

Background:

The Water Supply, Reliability, and Environmental Improvement Act (Section 103(f)(3)(D) of PL 108-361) directed the U.S. Army Corps of Engineers (USACE) to deliver a report that identified and prioritized potential levee stability projects in the Delta that could be carried out for \$90 million in authorized Federal funds. USACE invited Delta stakeholders to submit project proposals with letters stating their willingness to participate as cost-sharing sponsors. These proposals were reviewed and prioritized, and submitted to Congress in what is often referred to as the "180-Day Report to Congress".

Section 3015 of the Water Resource Development Act of 2007 eliminated the need for benefit cost analysis, eliminated the \$7M Federal per project cap, and by implication, the requirement for detailed study. It also

increased the original \$90M authorized appropriations by an additional \$106M, to be made available until expended.

Delta Islands and Levees Feasibility Study

Status:

- FY 09 funds: \$2M Senate; \$500k House; \$1.25M likely out of conference
- Team will pull elements of DRMS together to build the feasibility study base
- This study is the Corps' mechanism to fund some portion of the future Delta Vision.
- Intent is to conduct NEPA scoping workshops this FY, and begin filling the economic and hydraulic /hydrodynamic data gaps
- The Delta Islands and Levees feasibility study is in the President's Budget for FY09

Background:

This feasibility study will result in a plan to solve a wide variety of water resources problems Delta-wide. Results of the Delta Risk Management Strategy (DRMS) studies will be used to define problems, opportunities, and specific planning objectives, and will be used as without-project conditions to prioritize all Bay-Delta system levees at risk of failure, strategic location to salt water intrusion, and repairs.

The feasibility study is the mechanism by which the Corps of Engineers can cost share up to 65% of the total constructed cost for flood risk management (FRM) and ecosystem restoration (to include ancillary recreation features) components of the eventual recommended plan for the Delta.

LTMS

Background:

The Delta Long-Term Management Strategy (LTMS) is a cooperative planning effort to coordinate, plan, and implement beneficial reuse of sediments in the Sacramento and San Joaquin River Delta (Delta).

For more information on Delta LTMS, consult our website: www.deltaLTMS.com or contact the program manager Al Paniccia at 415.503.6735